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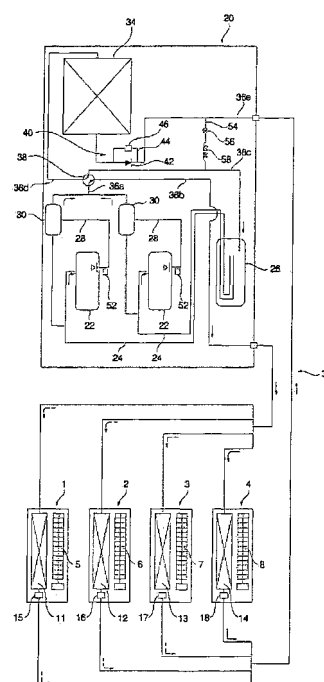
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(54) Control method for heat pumps

(57) Disclosed herein is a control method for a multiple heat pump. In the control method, when one of multiple indoor units (4) operates in the heating mode and the other indoor units (1, 2 and 3) shut down, electronic expansion valves (15, 16 and 17) of the shutdown indoor units (1, 2 and 3) are controlled to have an opening degree (X_1) higher than a standard opening degree (X_0) if an outlet temperature of compressors (22) is higher than a preset temperature, so as to permit a liquid refrigerant, remaining in the shutdown indoor units (1, 2 and 3), to be more readily recovered to the compressors. This eliminates a refrigerant shortage phenomenon of the compressors (22) and prevents deterioration of heating performance as well as reduction of life-span of the compressors (22).

FIG. 4



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The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 17 May 2006	Examiner Szilagyi, B
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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